

Call for Student Projects (Undergraduate & Graduate)

This *Call for Student Projects* is aimed at bringing the industry and IDS students closer, whereby students can work on some live-projects in organizations, providing a mutually-beneficial experience for both students and the organizations.

We seek support from companies that can offer our students an opportunity to work on a MIS project. The idea is similar to an internship, but *without any financial payments or contractual obligations*. A student team is assigned to each participating organization and the students work on specific projects with the help of a mentor from the organization.

Project Administration :

The project will form the core part of a course (IDS406 / IDS507) that we offer to the students every semester. A team of (4 - 6) students is assigned to each project, and the student team typically spends half-a-day each week in the organizational premises for the entire semester (For Fall-2003, the time period will be from end-August to mid-December, 2003). A mentor from the organization oversees and co-ordinates the project. The students are also guided by the faculty member who closely interacts with the project mentor to assess the progress made by the students on the project. Depending on the specific requirements of the project, the students may need to be assigned some work space and resources in the organizational premises. Since the course is intended to be a learning experience for the students, they will *not receive any payments* for the project.

Student Profile :

The students are *undergraduate MIS majors or graduate students in the MS-MIS/MBA programs*, who are close to the completion of their studies. They have already had a formal system analysis course, as well as other databases, programming, and MIS courses.

Project Scope :

For the project, all phases of systems analysis and design are acceptable, from need identification to documentation. We request that the selected project not be on a critical path, for obvious reasons. A list of past projects is also enclosed. The list would give an idea about the breadth and scope of projects our students have undertaken, and the acceptance of this program by industry.

Contacts :

Please contact Dr. Ranganathan (ranga@uic.edu) or Dr. A Ramaprasad (prasad@uic.edu) if you are interested in the student projects.

Deadlines :

For Fall semester 2003, please indicate your interest in participation by August 10, 2003 by filling out the enclosed form and sending it by email/regular mail.

List of Past Participants and the Projects

Recent Projects (Spring 2002)

Quality Flow Inc	AquaIS : Design and Development of a Water Quality Information System Tools : Visual Basic, MS-Access and Crystal Report
College of Business Administration, UIC	<i>Web Builder</i> : Design and development of a web-site builder for the student organizations in college of business administration, UIC Tools : SQL Sever 2000, HTML, DHTML, ASP and Front-Page
International Advertising Association	Design and Development of a database-driven web-site for the Mid-west chapter (www.iaa-chicago.org) Tools : HTML, DHTML, ASP and MS-Access
Motorola	Telecommunication Network Management at Motorola - DNS & IP address management - Documentation of Telecommunications infrastructure - Assessment of network security

Sample Past Projects (Prior to Spring 2002)

Motorola	A Review of Software Project Management Practices
Motorola	An Assessment of Network Security
Internet Features	Design and Development of a Web-based Technology Business Database
Inkindex.com	Technology Assessment and Web site Management plan for Inkindex.com
Allstate Insurance	Requirements of Skills Management Database
City of Chicago – Dept of Revenue	Documentation and Analysis of Parking Bureau Functions
1st National Bank of Chicago	Data Modeling for Customer Information System Worldwide electronic distribution of internal documents Marketing and Sales Database integration
IL. CPA Society	Continuing Professional Education planning and tracking system CPE budgeting, tracking and evaluation Membership analysis and reporting system Firm Services survey database system
Rotary International	WCS projects database tracking system Project development resource tracking system Rotaract data management system
City of Chicago – Dept of Human Services	Emergency food inventory system Client management system
CNA Insurance Companies	Consolidation of asset tracking systems
Charles Englehart Co	Needs analysis and requirements determination for a corporate-wide system
Metropolitan Pier & Exposition Authority	Project planning and tracking
Infoware	Infoware marketing system
Allstate New Hires and Moves	Administrative and Human resource requirements system
York Park District	Event scheduling and registration system
Options Clearing corporation	Clearing member profile tracking and reporting system

UIC Student Projects – Fall 2003

Please fill out the following details and send it to us if you are interesting in participating in the UIC student projects initiative

Name of the Organization :

Address :

Name of primary contact in the organization :

Address, Tel no and Email-ids :

Tentative title of the project	Project aimed at Under-graduate/ Graduate-level students
1.	<input type="checkbox"/> Under-graduate <input type="checkbox"/> Graduate
2.	<input type="checkbox"/> Under-graduate <input type="checkbox"/> Graduate
3.	<input type="checkbox"/> Under-graduate <input type="checkbox"/> Graduate

Send your responses to : ranga@uic.edu or prasad@uic.edu, or by regular mail to :

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